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TO: Mail Stop AF, USPTO  
Examiner Ted M. Wang

DATE: October 27, 2005

FROM: Russell D. Culbertson

PAGES INCLUDING COVER: 7

RE: Application Serial No. 09/640,802

FAX NO.: (571)273-8300

OUR FILE NO.: 956.1055

IBM REF. NO.: AUS9-2000-0285-US1

**MESSAGE:**

**RE: SERIAL NO. 09/640,802**  
**GROUP ART UNIT 2634**

**ATTACHED:**  
**RESPONSE TO FINAL OFFICE ACTION MAILED 09/20/2005**

**PLEASE DELIVER TO**  
**EXAMINER TED M. WANG**

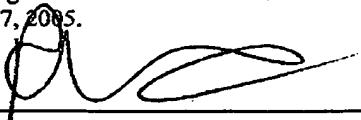
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**DEPOSIT ACCOUNT NO. 09-0447 (Our File No. AUS9-2000-0285-US1).**

*Thank you!*

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, (Fax No. (571)273-8300) on October 27, 2005.

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**PATENT**  
**AUS9-2000-0285-US1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: )  
Tai Anh Cao, et al. )  
Serial No.: 09/640,802 ) Group Art Unit: 2634  
Filed: August 17, 2000 )  
FOR: CIRCUIT FOR FACILITATING ) Examiner: Ted M. Wang  
SIMULTANEOUS MULTI- )  
DIRECTIONAL TRANSMISSION )  
OF MULTIPLE SIGNALS )  
BETWEEN MULTIPLE CIRCUITS ) Via Facsimile No. 571-273-8300  
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**RESPONSE TO FINAL OFFICE ACTION**

This paper is submitted in response to the Final Office Action mailed September 20,  
2005, in the above-identified application, and is filed within the three-month shortened statutory  
period for response set forth in the Final Office Action.